|   | OIPE                              |   |   |  |  |  |  |  |  |
|---|-----------------------------------|---|---|--|--|--|--|--|--|
| ( | MAR 0 5 2001                      | UNITED STATES PATENT A  | AND TRADEMARK OFFICE  |  |  |  |  |  |  |
|   | In Re U.S. Pat                    | ent Application   | )<br>)  |  |  |  |  |  |  |
|   | Applicants:                       | Singhal, et al.   | ) I hereby certify that this correspondence is being deposited with the United Postal Service as first                    |  |  |  |  |  |  |
|   | Serial No.:                       | 09/697,276  | class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington DC 20221 on Moreh 2, 2001 |  |  |  |  |  |  |
|   | Filed:                            | October 26, 2000  | Washington, DC 20231, on March 2, 2001.   |  |  |  |  |  |  |
|   | For:                              | Modifications in the Multi-Band<br>Excitation (MBE) Model for<br>Generating High Quality Speech<br>at Low Bit Rates | ) Maitreya P. Jani, Esq.  |  |  |  |  |  |  |
|   | Docket:                           | 7416/78599 - RPA 1  | )   |  |  |  |  |  |  |
|   | COMPLETION OF FILING REQUIREMENTS |   |   |  |  |  |  |  |  |

Commissioner for Patents **Box Missing Parts** Washington, D.C. 20231

Sir:

Transmitted herewith in response to the Notice to File Missing Parts of Nonprovisional

| pplication | Filing Date Granted dated January 3, 2001, are:  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|
| (X)        | Declaration or Oath for this application.  |  |  |  |  |  |  |
| (X)        | Filing fee for this application.   |  |  |  |  |  |  |
| ( )        | Assignment(s) of the invention to  |  |  |  |  |  |  |
| ( )        | Verified Statement Claiming Small Entity Status—Independent Inventor.  |  |  |  |  |  |  |
| ( )        | Petition for Extension of Time.  |  |  |  |  |  |  |
| ( )        | Other:   |  |  |  |  |  |  |
| (X)        | A check in the amount of \$2,462.00 to cover the filing fee, and surcharge.  |  |  |  |  |  |  |
| ( )        | A check in the amount of \$ to cover a month extension of time fee.  |  |  |  |  |  |  |
| (X)        | The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment to Deposit Account No. 23-0920. Should no proper payment be |  |  |  |  |  |  |

enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated,

otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

WELSH & KATZ, LTD. 120 South Riverside Plaza 22nd Floor Chicago, Illinois 60606-3913 Telephone: (312) 655-1500

> Maitreya P. Jarli Esq. Registration No. 47,219

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

| \$2, | 4 | 62 | .0 | 0 |
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| Complete if Known    |                    |  |  |  |  |  |
|----------------------|--------------------|--|--|--|--|--|
| Application Number   | 09/697,276         |  |  |  |  |  |
| Filing Date          | October 26, 2000   |  |  |  |  |  |
| First Named Inventor | Singhal, et al.    |  |  |  |  |  |
| Examiner Name        |                    |  |  |  |  |  |
| Group Art Unit       | 2641               |  |  |  |  |  |
| Attorney Docket No.  | 7416/78599 - RPA 1 |  |  |  |  |  |

| METHOD OF PAYMENT   |          |   | FEE CALCULATION (continued)                  |                      |             |                                    |                |                      |          |
|---|----------|---|--|----------------------|-------------|------------------------------------|----------------|----------------------|----------|
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: |          |   | 3. ADDITIONAL FEES Large Entity Small Entity |                      |             |                                    |                |                      |          |
| Deposit Account 23-0920   |          | Fee<br>Code                               | Fee<br>(\$)                                  | Fee<br>Code          | Fee<br>(\$) | Fee I                              | Description    | on                   | Fee Paid |
| Number  |          | 105                                       | 130  | 205                  |             | Surcharge - late                   | filing fee or  | oath                 | 130.00   |
| Deposit Account Name Welsh & Katz, Ltd.   |          | 127                                       | 50   | 227                  | 25          | Surcharge - late<br>sheet          | provisional    | filing fee or cover  |          |
| Charge Any Additional Fee Required  |          | 139                                       | 130  | 139                  | 130         | Non - English sp                   | pecification   |                      |          |
| Under 37 CFR §§ 1.16 and 1.17   |          | 147                                       | 2,520  | 147                  |             |                                    | •              | arte reexamination   |          |
| Applicant claims small entity status.  See 37 CFR § 1.27  |          |   | 920*   | 112                  |             | action                             |                | IR prior to Examiner |          |
| 2. Payment Enclosed:  |          | 113                                       | 1,840*                                       | 113                  | 1,840*      | Requesting publ<br>action          | lication of S  | IR after Examiner    |          |
| Check Credit card Money Crder   | Other    | 115                                       | 110  | 215                  | 55          | Extension for rep                  | ply within fir | st month             |          |
| FEE CALCULATION   |          | 116                                       | 390  | 216                  | 195         | Extension for rep                  | ply within se  | cond month           |          |
| 1. BASIC FILING FEE   |          | 117                                       | 890  | 217                  | 445         | Extension for rep                  | ply within th  | ird month            |          |
| Large Entity Small Entity   |          | 118                                       | 1,390  | 218                  | 695         | Extension for rep                  | ply within fo  | urth month           |          |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee   | e Paid   | 128                                       | 1,890  | 228                  | 945         | Extension for rep                  | ply within fif | th month             |          |
| 101 710 201 355 Utility filing fee  | 710.00   | 119                                       | 310  | 219                  |             | Notice of Appea                    |                |                      |          |
| 106 320 206 160 Design filing fee   |          | 120                                       | 310  | 220                  |             | Filing a brief in s                | • •            | n appeal             |          |
| 107 490 207 245 Plant filing fee  |          | 121                                       | 270  | 221                  |             | Request for oral                   | _              |                      |          |
| 108 710 208 355 Reissue filing fee  |          | 138                                       | 1,510  | 138                  |             | Petition to institu                |                |                      |          |
| 114 150 214 75 Provisional filing fee   |          | 140                                       | 110  | 240                  |             | Petition to revive                 |                |                      |          |
| SUBTOTAL (1) \$710.00   |          |   | 1,240  | 241                  |             | Petition to revive - unintentional |                |                      |          |
| 2- EXTRA-CLAIM-FEES   |          |   | 1,240  | 242                  |             | Utility issue fee (                |                |                      |          |
| Fee from  | Fee Paid | 143                                       | 440  | 243                  |             | Design issue fee                   | Э              |                      |          |
| Extra Claims below  Total Claims 79 -20** = 59 X 18.00 =  |          | 144                                       | 600  | 244                  |             | Plant issue fee                    |                |                      |          |
| Independent 10 - 3** = 7 X 80.00 =  | 560.00   | 122                                       | 130  | 122                  |             | Petitions to the 0                 |                |                      |          |
| Claims Multiple Dependent = [   |          | 123                                       | 50   | 123                  |             | Processing fee u                   |                | •                    |          |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description   |          | 126                                       | 180  | 126                  |             | Submission of Ir<br>Statement      |                |                      |          |
| Code (\$) Code (\$)   |          | 581                                       | 40   | 581                  |             | (times number o                    | of properties  | •                    |          |
| 103 18 203 9 Claims in excess of 20   | aa af 2  | 146                                       | 710  | 246                  | 355         | Filing a submiss<br>(37 CFR § 1.12 |                | al rejection         |          |
| 102 80 202 40 Independent claims in exce<br>104 270 204 135 Multiple dependent claim, if          |          | 149                                       | 710  | 249                  | 355         |                                    | nal inventio   | n to be examined     |          |
| 109 80 209 40 ** Reissue independent cla  | ims      | 179                                       | 710  | 279                  | 355         | Request for Con                    |                | mination (RCE)       |          |
| over original patent 110 18 210 9 ** Reissue claims in excess                                     | of 20    | 169                                       | 900  | 169                  | 900         | Request for export                 |                | nination             |          |
| and over original patent  | . 5. 25  | Oth                                       | er fee (                                     | specify)             |             |                                    |                |                      |          |
| SUBTOTAL (2) \$1,   |          |   |  |                      |             |                                    |                |                      |          |
| **or number previously paid, if greater; For Reissues, se   | *Red     | *Reduced by Basic Filing Fee Paid SUBTOTA |  |                      |             | IAL (3)                            | \$130.00       |                      |          |
| SUBMITTED BY  |          |   | ,  |                      |             | Complete (                         | if applicable) |                      |          |
| Name (Print/Type) Maitreya P. Jani  |          |   |  | ation No<br>//Agent) | D           | 47,219                             | Telephone      | 312/655-1            | 500      |
| Signature // /////////////////////////////////  | /        | ·   |  |                      |             |                                    | Date           | March 2, 20          | 01       |

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re U.S. Patent Application |  |
|-------------------------------|--|
|-------------------------------|--|

Applicants:

Singhal, et al.

Serial No.:

09/697,276

Filed:

October 26, 2000

For:

Modifications in the Multi-Band Excitation (MBE) Model for

Generating High Quality Speech

at Low Bit Rates

Docket:

7416/78599 - RPA 1

Box Missing Parts Commissioner for Patents Washington, D.C. 20231

Sir:

I hereby certify that this Certificate of Mailing (1 p.); the attached Fee Transmittal form (1 p.) (in duplicate); Completion of Filing Requirements (2 pp.) (in duplicate); Notice to File Missing Parts of Application – Filing Date Granted (1 p.); executed Declaration and Power of Attorney (4 pp.); one copy of specification filed with U.S. PTO on October 26, 2000 (51 pp.); check no. 4586 in the amount of \$2,462.00 and return postcard are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for

March 2, 2001

Welsh & Katz, Ltd. 120 South Riverside Plaza 22nd Floor Chicago, Illinois 60606

Patents, Washington, D.C. 20231, on this date.

Phone: 312/655-1500 Fax: 312/655-1501





Page 1 of 1

## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

09/697.276 10/26/2000 Manoj Kumar Singhal 7416/78599

24628 WELSH & KATZ, LTD 120 S RIVERSIDE PLAZA 22ND FLOOR CHICAGO, IL 60606 FORMALITIES LETTER

\*OC0000000005650508\*

Date Mailed: 01/03/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
   Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1622.
  - \$1062 for 59 total claims over 20.
  - \$560 for 7 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2462.

A copy of this notice MUST be returned with the reply.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE